

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050420\
 Data File : VY002573.D
 Acq On : 05 May 2020 04:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 09:25:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.01
2 T	Dichlorodifluoromethane	50.000	44.036	11.9	68	0.00
3 P	Chloromethane	50.000	53.787	-7.6	81	0.00
4 C	Vinyl Chloride	50.000	49.593	0.8#	75	0.00
5 T	Bromomethane	50.000	55.227	-10.5	91	0.01
6 T	Chloroethane	50.000	53.039	-6.1	84	0.01
7 T	Trichlorofluoromethane	50.000	47.626	4.7	77	0.01
8 T	Diethyl Ether	50.000	62.070	-24.1	100	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.573	2.9	79	0.02
10 T	Methyl Iodide	50.000	56.831	-13.7	85	0.02
11 T	Tert butyl alcohol	250.000	257.459	-3.0	90	0.02
12 CM	1,1-Dichloroethene	50.000	50.161	-0.3#	82	0.01
13 T	Acrolein	250.000	258.063	-3.2	81	0.02
14 T	Allyl chloride	50.000	56.592	-13.2	91	0.02
15 T	Acrylonitrile	250.000	303.052	-21.2	98	0.01
16 T	Acetone	250.000	283.476	-13.4	92	0.02
17 T	Carbon Disulfide	50.000	51.965	-3.9	81	0.02
18 T	Methyl Acetate	50.000	59.932	-19.9	100	0.02
19 T	Methyl tert-butyl Ether	50.000	60.938	-21.9	99	0.02
20 T	Methylene Chloride	50.000	57.581	-15.2	100	0.02
21 T	trans-1,2-Dichloroethene	50.000	55.702	-11.4	90	0.02
22 T	Diisopropyl ether	50.000	63.312	-26.6#	103	0.02
23 T	Vinyl Acetate	250.000	308.413	-23.4	98	0.02
24 P	1,1-Dichloroethane	50.000	58.197	-16.4	94	0.02
25 T	2-Butanone	250.000	294.604	-17.8	96	0.01
26 T	2,2-Dichloropropane	50.000	44.404	11.2	75	0.02
27 T	cis-1,2-Dichloroethene	50.000	58.596	-17.2	97	0.01
28 T	Bromochloromethane	50.000	63.013	-26.0#	106	0.02
29 T	Tetrahydrofuran	250.000	303.446	-21.4	97	0.01
30 C	Chloroform	50.000	58.560	-17.1#	96	0.01
31 T	Cyclohexane	50.000	47.902	4.2	81	0.01
32 T	1,1,1-Trichloroethane	50.000	52.446	-4.9	86	0.02
33 S	1,2-Dichloroethane-d4	50.000	59.506	-19.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.01
35 S	Dibromofluoromethane	50.000	55.200	-10.4	103	0.01
36 T	1,1-Dichloropropene	50.000	47.620	4.8	85	0.01
37 T	Ethyl Acetate	50.000	55.089	-10.2	98	0.01
38 T	Carbon Tetrachloride	50.000	46.468	7.1	83	0.01
39 T	Methylcyclohexane	50.000	45.453	9.1	81	0.00
40 TM	Benzene	50.000	52.989	-6.0	95	0.01
41 T	Methacrylonitrile	50.000	59.366	-18.7	93	0.01
42 TM	1,2-Dichloroethane	50.000	54.236	-8.5	95	0.01
43 T	Isopropyl Acetate	50.000	56.151	-12.3	99	0.00
44 TM	Trichloroethene	50.000	52.014	-4.0	94	0.00
45 C	1,2-Dichloropropane	50.000	55.483	-11.0#	100	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.957	-11.9	99	0.00
47 T	Bromodichloromethane	50.000	55.193	-10.4	99	0.00
48 T	Methyl methacrylate	50.000	56.093	-12.2	97	0.01
49 T	1,4-Dioxane	1000.000	1092.673	-9.3	94	0.00
50 S	Toluene-d8	50.000	53.348	-6.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.227	-11.7	96	0.00
52 CM	Toluene	50.000	52.709	-5.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.938	-7.9	95	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.539	-7.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	56.232	-12.5	100	0.00
56 T	Ethyl methacrylate	50.000	57.128	-14.3	98	0.00
57 T	1,3-Dichloropropane	50.000	56.039	-12.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.275	-14.1	108	0.00
59 T	2-Hexanone	250.000	281.486	-12.6	96	0.01
60 T	Dibromochloromethane	50.000	55.663	-11.3	98	0.00
61 T	1,2-Dibromoethane	50.000	55.116	-10.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.211	-10.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.266	-6.5	98	0.00
65 PM	Chlorobenzene	50.000	51.973	-3.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.278	-6.6	98	0.00
67 C	Ethyl Benzene	50.000	50.645	-1.3#	93	0.00
68 T	m/p-Xylenes	100.000	100.921	-0.9	93	0.00
69 T	o-Xylene	50.000	52.188	-4.4	97	0.00
70 T	Styrene	50.000	53.844	-7.7	98	0.00
71 P	Bromoform	50.000	53.733	-7.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.923	2.2	91	0.00
74 T	N-amyl acetate	50.000	55.555	-11.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.051	1.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	42.838	14.3	76	0.01
77 T	Bromobenzene	50.000	51.945	-3.9	97	0.01
78 T	n-propylbenzene	50.000	48.740	2.5	91	0.00
79 T	2-Chlorotoluene	50.000	50.435	-0.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.402	-0.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.087	1.8	89	0.00
82 T	4-Chlorotoluene	50.000	50.852	-1.7	95	0.00
83 T	tert-Butylbenzene	50.000	49.490	1.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.303	-2.6	95	0.00
85 T	sec-Butylbenzene	50.000	48.324	3.4	90	0.00
86 T	p-Isopropyltoluene	50.000	48.791	2.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.921	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.223	-2.4	95	0.00
89 T	n-Butylbenzene	50.000	47.418	5.2	88	0.00

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90 T	Hexachloroethane	50.000	51.375	-2.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.110	-4.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.856	-3.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.380	1.2	92	0.00
94 T	Hexachlorobutadiene	50.000	46.940	6.1	89	0.00
95 T	Naphthalene	50.000	52.134	-4.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.956	-1.9	95	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 6